

Name _____

Date _____

Electron Configuration Practice Sheet 1

Identify the element that corresponds to each of the following electron configurations?

Electron Configuration	Element Name	Element Symbol
1. $1s^2 2s^2 2p^6 3s^2 3p^3$		
2. $1s^2 2s^1$		
3. $1s^2 2s^2 2p^6 3s^2 3p^6$		
4. $1s^2$		
5. $1s^2 2s^2 2p^6 3s^2 3p^6 4s^1$		
6. $1s^2 2s^2 2p^5$		
7. $1s^2 2s^2$		
8. $1s^2 2s^2 2p^3$		
9. $1s^2 2s^2 2p^6$		
10. $1s^2 2s^2 2p^6 3s^2$		
11. $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2$		
12. $1s^2 2s^2 2p^6 3s^2 3p^1$		
13. $1s^2 2s^2 2p^6 3s^2 3p^4$		